| Index of Claims |          |                   |           |          |              |          |           |           |                             |    |            |                   | Application/Control No. |                   |                    |                 |              |          |        |              |   |          | Applicant(s)/Patent under Reexamination |                 |                |                         |         |          |           |          |          |   |
|-----------------|----------|-------------------|-----------|----------|--------------|----------|-----------|-----------|-----------------------------|----|------------|-------------------|-------------------------|-------------------|--------------------|-----------------|--------------|----------|--------|--------------|---|----------|---|-----------------|----------------|-------------------------|---------|----------|-----------|----------|----------|---|
|                 |          |                   | Ш         | Ш        |              |          |           |           |                             |    |            |                   |                         |                   | 10/789,063         |                 |              |          |        |              |   |          |   |                 | MARQUIS ET AL. |                         |         |          |           |          |          |   |
|                 |          |                   |           | Ш        |              |          | Ш         |           |                             |    |            |                   |                         |                   | E                  | xar             | nin          | er       |        |              |   |          |   | ,               | Art Unit       |                         |         |          |           |          |          |   |
|                 |          |                   |           |          |              |          |           |           |                             |    |            | Tomthom N. Truong |                         |                   |                    |                 |              |          |        |              |   | 4624     |   |                 |                |                         |         |          | •         |          |          |   |
|                 |          |                   |           |          |              |          |           |           |                             |    |            |                   |                         | Tamthom N. Truong |                    |                 |              |          |        |              |   |          | 1624                                    |                 |                |                         |         |          |           |          |          |   |
|                 |          | √ Rejected        |           |          |              |          |           |           | (Through numer<br>Cancelled |    |            |                   | ral)                    |                   | N                  | Nor             | ı-El         | Elected  |        |              | A | Appeal   |   |                 |                |                         |         |          |           |          |          |   |
|                 |          | =                 | = Allowed |          |              |          |           | ÷         | •                           |    | Restricted |                   |                         |                   | ı                  | ı               | Interference |          |        |              | 0 | Objected |   |                 |                |                         |         |          |           |          |          |   |
| Cla             | im       | Date              |           |          | ate          | •        |           |           | 7                           | CI | aim        | Т                 |                         |                   | Da                 | ate             |              |          |        | 7 C          |   | laim     | Τ                                       | Date            |                |                         |         |          |           | 1        |          |   |
|                 |          | <u>.</u>          | T         | Т        | Τ            | Ī        | T         | Т         | T                           | 1  |            | T .               | _                       | Т                 | 1                  | П               | T            | T        | Ĭ      | Π            |   |          |   | П               | Т              | Т                       | T       | T        | Т         | T        |          | ĺ |
| Final           | Original | 12/22/05          |           |          |              |          |           |           |                             |    | Final      | Original          |                         |                   |                    |                 |              |          |        |              |   | Final    | Original                                |                 |                |                         |         |          |           |          |          | ĺ |
| 🗓               | Örić     | 22                | - 1       |          |              |          |           |           |                             | 1  | iĒ         | ह                 |                         |                   |                    |                 |              |          |        |              |   | ίĒ       | క్లో                                    |                 | -              |                         |         |          |           |          |          | ĺ |
| <b> </b>        |          |                   | 4         |          | 4            | <u> </u> | <u> </u>  | $\bot$    | ╀                           | 1  |            | 1                 | - 1                     | $\perp$           | _                  |                 | _            | $\dashv$ |        | $oxed{oxed}$ |   |          | ı                                       | Ш               | $\perp$        | 1                       |         | ┸        | ┸         | _        |          |   |
|                 | 1        | \                 | 4         |          | +            | $\bot$   | 1         | ╀         | ╀                           | 4  |            | 51                | 4                       | 4                 | <u> </u>           | -               |              | 4        |        | <u> </u>     |   |          | 101                                     | Н               | 4              | -                       | ╀       | ↓_       | ↓_        | ┞        |          |   |
| $\vdash$        | 2        | $\mathbb{H}$      | +         | +        | +            | +-       |           | ┼         | +                           | -  |            | 52                |                         | +                 | +                  | Н               | $\dashv$     | +        |        | $\vdash$     |   |          | 102                                     |                 | +              | +                       | +       | ╀        | ╀         | ↓_       | <u> </u> |   |
| $\vdash$        | 3        | Н                 | -+        |          | +            | +        | +         | ╀         | +                           | -  | <u> </u>   | 53<br>54          |                         | ╀                 | $\vdash$           | H               | $\dashv$     | -+       |        | -            | 1 |          | 103<br>104                              | $\vdash$        | +              | +                       | ┼       | ╀        | ╀         | ╄        | $\vdash$ |   |
| 1-1             | 5        | +                 | -+        | +        | ╁            | ╁        | ╁         | ╁         | 十                           | ┨∵ | -          | 55                | <del>}  -</del>         | ╁                 | ╁╌                 | $\vdash$        | $\dashv$     | $\dashv$ | +      | $\vdash$     |   | -        | 105                                     | ╌┤              | +              | +                       | +       | ╁╴       | +         | +        | ┝        |   |
| -               | 6        | 7                 | $\dashv$  | $\dashv$ | $^{\dagger}$ | +        | +         | ╁         | +                           | 1  |            | 56                |                         | ╁                 | 十                  | H               | 十            | 十        | _      | $\vdash$     |   |          | 106                                     | 1               | +              | +                       | +       | ╁        | ╁         | ╁        | ╌        |   |
| 1-1             | 7        | Ň                 | $\top$    | $\top$   | $^{\dagger}$ | $\top$   | 1         | +         | $\top$                      | 1  |            | 57                |                         | ╅                 | $\vdash$           | H               | 十            |          |        |              |   |          | 107                                     | $\Box$          | $^{+}$         | +                       | +       | T        | T         | 1        | Н        |   |
|                 | 8        | $\Box$            |           |          | $\perp$      |          |           | T         |                             | ]  |            | 58                |                         | 1                 |                    |                 |              |          |        |              |   |          | 108                                     | $\Box$          | $\top$         | $\top$                  | T       |          |           |          |          |   |
|                 | 9_       | Ш                 | $\perp$   |          | $\perp$      |          |           |           |                             | ]  |            | 59                |                         | $oxed{oxed}$      | $oxedsymbol{oxed}$ |                 |              |          |        |              |   |          | 109                                     |                 | Т              | $oldsymbol{\mathbb{L}}$ |         |          | $\Box$    |          |          |   |
|                 | 10       | 4                 | 4         |          | _            | _        | 1_        | 1_        | ↓_                          |    | L          | 60                |                         | ┸                 | 上                  | $\sqcup$        | $\dashv$     | 4        | $\bot$ |              |   |          | 110                                     |                 | $\perp$        | ┸                       | 1       | _        | _         | L.       |          |   |
| $\vdash$        | 11       | N                 | -         | - -      | +            | +        | ╂_        | ╀         | +                           | -  | <u> </u>   | 61                |                         | $\downarrow$      | ╀                  | Ш               | -            | 4        | 4      | $oxed{\Box}$ |   |          | 111                                     | $\sqcup$        | 4              | $\bot$                  | ╄       | ↓_       | ╀-        | ┞        | Щ        |   |
| -               | 12       | /<br>N            | +         |          | ╁            | - -      | ╂         | ╀         | ╀                           | ┨╶ |            | 63                |                         | +-                | ┾                  | $\vdash \vdash$ | $\dashv$     |          |        | $\vdash$     |   |          | 112                                     | $\vdash$        | +              | +                       | +-      | ╀-       | $\vdash$  | -        | $\vdash$ |   |
| <del> </del>    | 13<br>14 | 7                 | ┽         | +-       | ╁            | ╂        | ╁╌        | ╀         | ╁                           | ┥  |            | 64                |                         | ╁                 | ╁                  | $\vdash$        | $\dashv$     | +        |        | $\vdash$     | } |          | 113<br>114                              | $\vdash$        | +              | ╁                       | +-      | ╀        | ╁┈        | ┼        | Н        |   |
|                 | 15       | 7                 | +         | +        | ╁            | ╅        | ╁         | ╁         | ╁                           | ┨  | ├─-        | 65                |                         | +                 | ╁                  | $\vdash$        | $\dashv$     | $\dashv$ | +-     | Н            | 1 |          | 115                                     | $\vdash$        | +              | +                       | ╁       | ╁        | ╁         | ╁╌       | H        |   |
|                 |          | ŏ                 | +         | +-       | +            | +        | +         | $^{+}$    | ╁                           | 1  | $\vdash$   | 66                |                         | +                 | +                  | $\vdash$        | ╅            | $\dashv$ | +      | $\vdash$     |   |          | 116                                     | $\vdash$        | +              | +                       | +-      | ╁        | ╁         | ╁╌       |          | İ |
|                 | 17       | ō                 | +         |          | 1            | $\top$   | $\dagger$ | T         | $\top$                      | 1  | <u> </u>   | 67                |                         | +                 | $\vdash$           | H               | +            | 十        | +      | Н            |   |          | 117                                     | H               | $\top$         | +                       | +       | $\vdash$ | $\dagger$ | $\vdash$ | Н        |   |
|                 | 18       | <b>V</b>          | $\neg$    | $\top$   | 1            | T        | T         | T         | 1                           | 1  |            | 68                |                         |                   | T                  | H               | _            | $\top$   | +-     | Н            |   |          | 118                                     | Н               | -              | T                       | 1       |          | †         |          |          |   |
|                 | 19       | N                 |           |          | I            |          |           |           |                             | ]  |            | 69                |                         |                   |                    |                 |              |          |        |              |   |          | 119                                     |                 |                |                         | $\top$  |          |           |          |          | l |
|                 | 20       | Ш                 |           |          | L            |          |           | L         |                             | ]  |            | 70                |                         |                   |                    |                 | $\Box$       | $\Box$   |        |              |   |          | 120                                     |                 |                |                         |         |          |           |          |          |   |
| <b> </b>        | 21       | Ш                 | $\perp$   |          | 1            | ┸        | ┺         | 퇶         | Ļ                           | ]  |            | 71                |                         |                   |                    |                 |              |          |        | Ш            |   |          | 121                                     |                 | $\perp$        | $\perp$                 | $\perp$ |          |           |          |          | l |
| $\vdash$        | 22       | -11               | 4         | -        | 4            | 4        | ↓_        | ╄         | ↓_                          | 4  |            | 72                |                         | $\perp$           | L                  | 4               | 4            | 4        |        | Ш            |   |          | 122                                     | Ц               |                | $\perp$                 | $\perp$ | _        | $\perp$   | <u> </u> |          |   |
| $\vdash$        | 23<br>24 | #                 | +         | - -      | +            | +        | ╀         | ╀         | $\vdash$                    | -  | L          | 73                |                         | ╄                 | _                  |                 | +            | +        | -      | Ш            |   |          | 123                                     | $\sqcup$        | +              | $\perp$                 | ↓_      | ╀        | ـ         | _        | Ш        |   |
| 1               | 25       | N                 | +         | +        | +            | ┿        | ╁         | ╁         | ╁                           | {  |            | 75                |                         | +                 | $\vdash$           | $\vdash$        | $\dashv$     | +        | +-     | $\vdash$     |   |          | 124<br>125                              | $\vdash \vdash$ | +              | ┿                       | +-      | ╀        | +         | -        | Н        |   |
|                 | 26       | 7                 | +         | +        | ╁            | +        | +         | ╁         | ╁                           | {  |            | 76                |                         | +                 | $\vdash$           | $\vdash \vdash$ | $\dashv$     | +        | +      | $\vdash$     | } |          | 126                                     | $\vdash \vdash$ | +              | +                       | +-      | ┼        | ╁         |          | $\vdash$ |   |
| +               | 27       | $\dagger \dagger$ | 十         | +        | +            | +        | +         | $\dagger$ | ╁                           | 1  | -          | 77                | _                       | +                 | $\vdash$           | $\vdash \vdash$ | +            | $\dashv$ | +      | $\vdash$     | ŀ |          | 127                                     | $\vdash \vdash$ | +              | +                       | +       | ╁        | ╁         | $\vdash$ | Н        |   |
|                 | 28       | ††                | 十         | $\top$   | $\dagger$    | †        | 1         | t         | 十                           | 1  |            | 78                |                         | +                 | $\vdash$           | $\dashv$        | +            | $\dashv$ | +      | $\vdash$     |   |          | 128                                     |                 | +              | ╁                       | +       | 1        | $t^-$     | H        | Н        |   |
|                 | 29       | $\sqcap$          |           | $\top$   | T            | T        | T         | 1         | Т                           | 1  |            | 79                |                         | T                 |                    |                 | $\dashv$     | 7        |        | П            | 1 |          | 129                                     | $\vdash$        |                | 1                       | $\top$  | T        | 1         | 1        | Н        |   |

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